

ABSTRACT

Methods and apparatus for initiating a Wireless Access Protocol (WAP) push session to push information from a push proxy gateway to a mobile station in a wireless communication network are provided. In one embodiment, the method comprises

5 transmitting an initiation request to the mobile station using a connection-oriented signalling channel, the mobile station establishing a push session in response to the initiation request. Preferably, the connection-oriented signalling channel transmits the initiation request without using a store-and-forward mechanism. In one embodiment, the connection-oriented signalling channel comprises an Unstructured Supplementary

10 Service Data (USSD) channel. The initiation request may conform to a WAP protocol for Service Initiation Requests (SIRs) or a USSD protocol for Unstructured Supplementary Service Requests (USSRs). In the latter case, the method may comprise establishing a connection with the mobile station using USSD; and sending a USSR message requesting the mobile station to activate and establish a push session.

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